

Index of Claims



Application No.

09/691,589

Examiner

Daniel S. Metzmaier

Applicant(s)

QUINTERO, LIRIO

Art Unit

1712

✓	Rejected
=	Allowed

—	(Through numeral) Cancelled
+	Restricted

N	Non-Elected
I	Interference

A	Appeal
O	Objected

Claim		Date						
Final	Original	12/12/01	3/14/03	10/1/03	3/22/04	7/10/04	8/27/04	
	1	+	✓	✓	✓			
2	2		✓	✓	✓	=	=	
7	3		✓	✓	✓	=	=	
11	4		✓	✓	✓	=	=	
3	5		✓	✓	✓	=	=	
8	6		✓	✓	✓	=	=	
13	7		✓	✓	✓	=	=	
5	8		✓	✓	✓	=	=	
10	9		✓	✓	✓	=	=	
14	10		✓	✓	✓	=	=	
6	11		✓	✓	✓	=	=	
12	12		✓	✓	✓	=	=	
4	13		✓	✓	✓	=	=	
9	14		✓	✓	✓	=	=	
	15		✓	✓	=	✓		
	16		✓					
	17		✓					
	18		✓					
	19		✓					
	20		✓					
	21		✓					
	22		✓					
	23		✓					
	24		✓					
16	25		✓	✓	✓	=	=	
	26		✓	✓				
	27		✓	✓				
	28		✓	✓				
15	29		✓	✓	✓	=	=	
	30		✓	✓	✓	=		
	31		✓	✓	✓	=		
	32		✓	✓	✓	=		
	33		✓	✓	✓	=		
	34		✓	✓	✓	=		
	35		✓					
	36		✓					
59	37		N	N	N	N	=	
55	38		N	N	N	N	=	
57	39		N	N	N	N	=	
	40		N	N	N	N		
	41		N	N	N	N		
	42		N	N	N	N		
18	43		✓	✓	✓	=	=	
19	44		✓	✓	✓	=	=	
20	45		✓	✓	✓	=	=	
21	46		✓	✓	✓	=	=	
	47		✓					
	48		✓					
22	49		✓	✓	✓	=	=	
23	50	+	✓	✓	✓	=	=	

Claim		Date						
Final	Original	12/12/01	3/14/03	10/1/03	3/22/04	7/10/04	8/27/04	
	51	+	✓					
	52		✓					
	53		N	N	N			
	54		N	N	N			
	55		N	N	N			
	56		N	N	N			
	57		N	N	N			
	58		N	N	N			
	59		N	N	N			
	60		N	N	N			
	61		N	N	N			
	62		N	N	N			
24	63		N	N	N	=		
25	64		N	N	N	=		
27	65		N	N	N	=		
26	66		N	N	N	=		
28	67		N	N	N	=		
32	68		N	N	N	=		
31	69		N	N	N	=		
33	70		N	N	N	=		
29	71		N	N	N	=		
34	72		N	N	N	=		
30	73		N	N	N	=		
	74		N	N	N			
	75		N	N	N			
	76		N	N	N			
35	77		N	N	N	=		
36	78		N	N	N	=		
37	79	+	N	N	N	=		
38	80			✓	✓	=		
39	81			✓	✓	=		
44	82			✓	✓	=		
51	83			✓	✓	=		
40	84			✓	✓	=		
45	85			✓	✓	=		
54	86			✓	✓	=		
42	87			✓	✓	=		
48	88			✓	✓	=		
56	89			✓	✓	=		
43	90			✓	✓	=		
52	91			✓	✓	=		
41	92			✓	✓	=		
46	93			✓	✓	=		
49	94			✓	✓	=		
60	95			✓	✓	=		
50	96			✓	✓	=		
53	97			✓	✓	=		
47	98			✓	✓	=		
58	99			✓	✓	=		
1	100			✓	✓	=		

Claim		Date						
Final	Original	12/12/01	3/14/03	10/1/03	3/22/04	7/10/04	8/27/04	
17	101		✓	✓	=	=		
	102		✓	✓	O			
	103		✓	✓	O			
	104		✓	✓	O			
61	105		✓	✓	=	=		
62	106		✓	✓	=	=		
63	107		✓	✓	=	=		
64	108		✓	✓	=	=		
67	109		✓	✓	=	=		
68	110		✓	✓	=	=		
65	111		✓	✓	=	=		
66	112		✓	✓	=	=		
69	113		✓	=	=	=		
70	114		✓	=	=	=		
71	115		✓	=	=	=		
83	116		✓	=	=	=		
72	117		✓	=	=	=		
92	118		✓	=	=	=		
93	119		✓	=	=	=		
87	120		✓	=	=	=		
88	121		✓	=	=	=		
78	122		✓	=	=	=		
79	123		✓	=	=	=		
84	124		✓	=	=	=		
85	125		✓	=	=	=		
73	126		✓	=	=	=		
74	127		✓	=	=	=		
94	128		✓	=	=	=		
89	129		✓	=	=	=		
80	130		✓	=	=	=		
75	131		✓	=	=	=		
95	132		✓	=	=	=		
90	133		✓	=	=	=		
81	134		✓	=	=	=		
86	135		✓	=	=	=		
76	136		✓	=	=	=		
96	137		✓	=	=	=		
91	138		✓	=	=	=		
82	139		✓	=	=	=		
77	140		✓	=	=	=		
97	141		✓	=	=	=		
98	142		✓	=	=	=		
99	143		✓	=	=	=		
106	144		✓	=	=	=		
107	145		✓	=	=	=		
103	146		✓	=	=	=		
104	147		✓	=	=	=		
100	148		✓	=	=	=		
101	149		✓	=	=	=		
108	150		✓	=	=	=		

Index of Claims (continued)



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A	Appeal
O	Objected

Claim		Date						
Final	Original	12/12/01	3/14/03	10/1/03	3/22/04	7/10/04	8/27/04	
105	151		✓	=	=	=	=	
102	152		✓	=	=	=	=	
109	153		✓	=	=	=	=	
110	154		✓	=	=	=	=	
111	155		✓	=	=	=	=	
116	156		✓	=	=	=	=	
117	157		✓	=	=	=	=	
114	158		✓	=	=	=	=	
115	159		✓	=	=	=	=	
112	160		✓	=	=	=	=	
113	161		✓	=	=	=	=	
118	162		✓	=	=	=	=	
119	163		✓	=	=	=	=	
120	164		✓	=	=	=	=	
127	165		✓	=	=	=	=	
128	166		✓	=	=	=	=	
124	167		✓	=	=	=	=	
125	168		✓	=	=	=	=	
121	169		✓	=	=	=	=	
122	170		✓	=	=	=	=	
129	171		✓	=	=	=	=	
126	172		✓	=	=	=	=	
123	173		✓	=	=	=	=	
130	174		✓	=	=	=	=	
131	175		✓	=	=	=	=	
136	176		✓	=	=	=	=	
142	177		✓	=	=	=	=	
132	178		✓	=	=	=	=	
137	179		✓	=	=	=	=	
145	180		✓	=	=	=	=	
134	181		✓	=	=	=	=	
139	182		✓	=	=	=	=	
146	183		✓	=	=	=	=	
135	184		✓	=	=	=	=	
143	185		✓	=	=	=	=	
	186		✓	=	=	=	=	
133	187		✓	=	=	=	=	
140	188		✓	=	=	=	=	
148	189		✓	=	=	=	=	
141	190		✓	=	=	=	=	
144	191		✓	=	=	=	=	
138	192		✓	=	=	=	=	
147	193		✓	=	=	=	=	
	194		✓	✓				
	195							
	196							
	197							
	198							
	199							
	200							

Claim		Date						
Final	Original							
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Claim		Date						
Final	Original							
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